# **CLIVAR**

## **The Principal Research Areas**

## D4: Pacific and Indian Ocean **Decadal Variability**





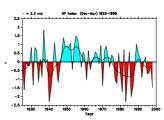
Improving the description and understanding of the decadal variability and its predictability in the Pacific and Indian Ocean basins, and its relationship with ENSO and teleconnections.

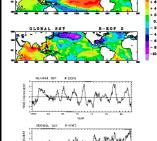
Modelling & Prediction

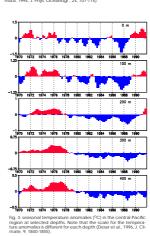
**Focused Research Projects** 

### Introduction

### Observations







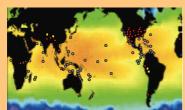
### **Science Questions**

- To what extent is this variability pare the means to realise this predi

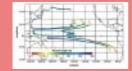
- Is the decadal variability predictable?

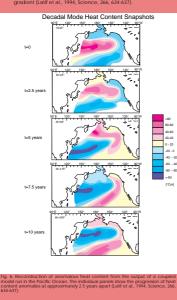
## **Observing Needs**

## Proxy records of decadal & centennial variability



## Decadal Variability in the Pacific: - Four Hypotheses -





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